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ND

156080

SITE SUMMARY

Eagle Zinc Company Site
Road 1200 East Smith and Illinois State Route 16 East
Hillsboro, Montgomery County, Illinois
CERCLIS ID:ILD980606941

The Eagle Zinc Company site is an active facility located on 132 acres along the northeastern boundary of Hillsboro, Montgomery County, Illinois. Approximately 8,456 people live within a 4-mile radius of the site. The nearest residential property is located within 200 feet of the site.

The facility, originally called Eagle Pitcher, began zinc smelting operations in 1917. The site was purchased by Sherwin Williams in 1979 and operated there until 1984. In 1984, Eagle Zinc Company acquired the property. Approximately 20 percent of the property is covered with buildings, including an office, laboratory, equipment storage, furnace house, and baghouse where the zinc product is recovered.

The zinc smelting process requires zinc ore and coal to be heated together. Zinc oxide, a white powder residue, is created as a by-product of this process. Due to the large quantity of residue created, the material was stored on the property in waste piles and used to surface site roads. U.S. EPA conducted a site assessment on October 1, 1993. At the time, black residue piles covered the majority of the southwest corner of the site. The height of the residue piles ranged from a 2 to 40 feet. Two facility ponds, each approximately 0.5 acre in size, were also observed. Water discharge was observed from one of the ponds. Several of the soil samples collected during another site assessment in 1994 exceeded the U.S. EPA's Removal Action Limits for arsenic, cadmium, and lead.

no removals?

Creek contamination?

IEPA - Consent order negotiations w/PRP several yrs ago

no environmental work done yet

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referred by John Sherrill